

## Casebearer Moths collected by D. FLOROFF in Siberia, Russia

(Lepidoptera, Coleophoridae)

by

VASILY V. ANIKIN

received 24.I.2001

**Summary:** 21 species of casebearer moths are recorded from Siberia after the determination of material collected by D. FLOROFF in Siberia in the 1920s and 1930s. Two species are recorded from Russia for the first time: *Haploptilia hemerobiola* (FILIPJEV, 1926) and *Ecebalia pappiferella* (HOFMANN, 1869) and three species for the first time from Siberia: *Ecebalia bagorella* (FALKOVITSH, 1977), *Ecebalia cristata* (BALDIZZONE, 1989) and *Casignetella expressella* (KLEMENSIEWICZ, 1902).

After the determination of Coleophoridae material collected by the Russian zoologist Dr. D. FLOROFF (now at disposal in the Zoological Institute of Russian Academy of Sciences, St. Petersburg) we have found 21 species from different parts of Siberia. Dr. FLOROFF took part in expeditions to Ural (Sverdlovsk District: vill. Nikola, vill. Gryaznukha, vill. Verhnyaya Gora in 1934–1936); to Tuva (railway station Turan, mts Zangisany, small river Y-Khy-Khar' in 1938); to Transbaikalia (Chita District: vill. Mondy, Konda river, Kashtak – vicinity vill. Smolenka, vill. Kultuk, mts Haradaban in 1928–1938).

This manuscript also adds the number of species to the casebearer fauna of Siberia, which haven't been recorded in the works of this territory (FALKOVITSH, 1983; FALKOVITSH et al., 1997; BIDZILYA et al., 1998).

The taxonomic order corresponds mainly to the scheme proposed by TOLL (1953, 1962) in which we use some additions and modern systematic remarks (CAPUSE, 1971, 1973; FALKOVITSH, 1972, 1987). The symbol \* means that the species is listed for the first time from Russia; \*\* – for the first time from Siberia.

### Check-list of species

*Casas albella* (THUNBERG, 1788). Material: 1 ♂, Kashtak, 30.VI.1934.

\*\* *Haploptilia hemerobiola* (FILIPJEV, 1926). Material: 1 ♀, Kashtak, 12.VII.1934.

*Kasyfia obscuripalpella* (KANERVA, 1941). Material: 3 ♂♂, Turan, 22.–24.VI.1938.

*Protocryptis obducta* MEYRICK, 1931. Material: 1 ♂, 2 ♀♀, Turan, 24.VI.1938, ex l.; 1 ♂, Haradaban, 26.VII.1938.

*Ardania sergiella* FALKOVITSH, 1979. Material: 1 ♂, Mondy, 13.VI.1938.

*Damophila deauratella* (LIENIG & ZELLER, 1846). Material: 3 ♂♂, Kashtak, 30.VI.1934.

*Damophila alcyonipennella* (KOLLAR, 1832). Material: 1 ♀, Gryaznukha, 24.VII.1934.

*Suireia spec.* Material: 1 ♀, Nikola, 20.VII.1936.

*Perygra murinipennella* (DUPONCHEL, 1844). Material: 1 ♀, Gryaznukha, 22.VI.1935; 1 ♀, Nikola, 26.VII.1936.

*Ecebalia therinella* (TENGGSTRÖM, 1848). Material: 1 ♀, Gryaznukha, 24.VII.1934; 1 ♀, Kultuk, 28.VII.1937.

\* *Ecebalia bagorella* (FALKOVITSH, 1977). Material: 1 ♂, Turan, 23.VII.1938.

*Ecebalia vestianella* (LINNAEUS, 1758). Material: 1 ♂, Gryaznukha, 24.VII.1934; 2 ♂♂, 1 ♀, Verhnya Gora, 24.VII.1935; 1 ♀, Nikola, 25.VII.1936; 3 ♂♂, 2 ♀♀, Kultuk, 7.VIII.1937; 2 ♂♂, 2 ♀♀, Turan, 11.VII.1938; 1 ♂, Haradaban, 23.VII.1938.

*Ecebalia sternipennella* (ZETTERSTEDT, 1839). Material: 1 ♂, Turan, 10.VII.1938; 1 ♂, Zangisany, 10.VII.1938.

*Ecebalia versurella* (ZELLER, 1849). Material: 1 ♀, Konda, 28.VIII.1928.

\*\* *Ecebalia pappiferella* (HOFMANN, 1869). Material: 2 ♀♀, Gryaznukha, 8.VII.1935; 2 ♂♂, 1 ♀, Nikola, 25.VII.1936.

\* *Ecebalia cristata* (BALDIZZONE, 1989). Material: 1 ♂, Turan, 10.VII.1938.

*Casignetella argentula* (STEPHENS, 1834). Material: 1 ♂, Gryaznukha, 24.VII.1934.

*Casignetella directella* (ZELLER, 1849). Material: 1 ♀, Verhnya Gora, 24.VII.1935; 1 ♀, Gryaznukha, 3.VIII.1935.

\* *Casignetella expressella* (KLEMENSIEWICZ, 1902). Material: 1 ♂, Kultuk, 7.VIII.1937.

*Casignetella spec.* (pr. *goluensis* BLDZ., 1994). Material: 1 ♂, Y-Khy-Khar', 14.VII.1938; 1 ♀, Zangisany, 10.VII.1938.

*Casignetella striatipennella* (TENGGSTRÖM, [1848]). Material: 1 ♂, Kashtak, 30.VI.1934.

*Casignetella morosa* FALKOVITSH, 1993. Material: 1 ♂, Y-Khy-Khar', 15.VII.1938.

*Carpochena binotapennella* (DUPONCHEL, 1843). Material: 1 ♀, Nikola, 20.VII.1936.

## References

- BIDZILYA, A. V., BUDASHKIN, YU. I. & I. YU. KOSTUK (1998): Additions to the fauna of Microlepidoptera of Transbaicalia. – J. Ukr. ent. Soc. **4** (1–2): 33–63.
- FALKOVITSH, M. I. (1972): New genera of Palaearctic casebearer moths (Lepidoptera, Coleophoridae). – Ent. Obozr. **51** (2): 369–386.
- FALKOVITSH, M. I. (1987): New genera of the casebearers (Lepidoptera, Coleophoridae) from the desert zone of palaearctic. – Ent. Obozr. **66** (4): 817–826.
- FALKOVITSH, M. I. (1993): New and little known species of casebearer moths (Lepidoptera, Coleophoridae) from East Siberia. – Proc. Zool. Inst. St. Petersburg. **251**: 53–60.

- FALKOVITSH, M. I., JALAVA, J. & K. MIKKOLA (1997): Records of casebearers from Siberia, Russia (Coleophoridae). – *Nota lepid.* **20** (3/4): 310–321.
- CAPUSE, I. (1971): Recherches morphologiques sur la famille des Coleophoridae (Lepidoptera). – Bucarest. 66 pp., 46 pls.
- CAPUSE, I. (1973): Sur la taxonomie de la famille des Coleophoridae. – Bucuresti. 24 pp.
- TOLL, S. (1953): Rodzina Eupistidae Polski. – *Mater. fizjogr. kraju.* **32**, 292 pp. Tabl. I–XXVIII.
- TOLL, S. (1962): Materialien zur Kenntnis der palaäarktischen Arten der Familie Coleophoridae (Lepidoptera). – *Acta Zool. Cracoviensia.* **7** (16): 575–720, 133 pls.

address of the author

VASILY V. ANIKIN

Department of ecology and morphology of animals  
Biology faculty of Saratov State University  
Astrakhanskaya Str. 83  
RUS-410026 Saratov, Russia  
e-mail: AnikinVV@info.sgu.ru